

**Flood Control Project Maintenance
Levee Inspections**

LMA District Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

Waterway		Bank	Unit Miles
Unit No. 01 Mud Creek		Right	7.29

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2009 - 3/18/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Dave Herfi Butte Co.			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mud Creek	Right	7.29	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.79	0.79	Earthen Levee	Encroachments	LS	C	Prunings	39.736335 ° -121.932755 °	39.736335 ° -121.932755 °		10
2	1.31	1.31	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.741112 ° -121.927565 °	39.741112 ° -121.927565 °		11
3	1.32	1.32	Earthen Levee	Encroachments	LS	M	Prunings	39.741257 ° -121.927585 °	39.741257 ° -121.927585 °		1
4	1.74	1.74	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.745632 ° -121.923010 °	39.745632 ° -121.923010 °		12
5	1.75	1.75	Earthen Levee	Encroachments	LS	M	Prunings	39.746137 ° -121.923162 °	39.746137 ° -121.923162 °		2
6	1.77	1.77	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.745980 ° -121.922535 °	39.745980 ° -121.922535 °		13
7	2.06	2.10	Earthen Levee	Encroachments	LS	CO	Fences	39.748330 ° -121.918685 °	39.748867 ° -121.918533 °		3
8	2.16	2.16	Earthen Levee	Encroachments	LS	CO	Buildings	39.749732 ° -121.918270 °	39.749732 ° -121.918270 °		24
9	2.18	2.25	Earthen Levee	Encroachments	LS	PO	Fences	39.749917 ° -121.917738 °	39.753355 ° -121.922915 °		4
10	2.51	2.51	Earthen Levee	Encroachments	LS	C	Prunings	39.753733 ° -121.914722 °	39.753733 ° -121.914722 °		14
11	2.66	2.66	Earthen Levee	Encroachments	LS	C	Prunings	39.755902 ° -121.914808 °	39.755902 ° -121.914808 °		15
12	2.75	2.75	Earthen Levee	Encroachments	LS	C	Firewood	39.757017 ° -121.913838 °	39.757017 ° -121.913838 °		16
13	3.10	3.10	Earthen Levee	Encroachments	LS	M	Prunings	39.761085 ° -121.911048 °	39.761085 ° -121.911048 °		25
14	3.97	3.97	Earthen Levee	Encroachments	LS	M	Prunings	39.770247 ° -121.901310 °	39.770247 ° -121.901310 °		17
15	4.04	4.04	Earthen Levee	Encroachments	LS	C	Prunings	39.770990 ° -121.900420 °	39.770990 ° -121.900420 °		18
16	4.05	4.05	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.771120 ° -121.900330 °	39.771120 ° -121.900330 °		26
17	4.14	4.14	Earthen Levee	Encroachments	LS	M	Prunings	39.771787 ° -121.899065 °	39.771787 ° -121.899065 °		19

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Mud Creek						Right	7.29	03/18/2009 03/18/2009	Bob Duffey	

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
18	4.20	4.20	Earthen Levee	Encroachments	LS	M	Prunings	39.772072 ° -121.897973 °	39.772072 ° -121.897973 °		20
19	4.58	4.58	Earthen Levee	Encroachments	LS	M	Prunings	39.775908 ° -121.893947 °	39.775908 ° -121.893947 °		21
20	4.96	4.96	Earthen Levee	Encroachments	LS	M	Prunings	39.780550 ° -121.890952 °	39.780550 ° -121.890952 °		22
21	5.03	5.03	Earthen Levee	Encroachments	LS	C	Prunings	39.781503 ° -121.890327 °	39.781503 ° -121.890327 °		23

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

Waterway		Bank	Unit Miles
Unit No. 02 Mud Creek		Left	8.20

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2009 - 3/18/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Dave Herfi Butte Co.			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Mud Creek	Left	8.20	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	1.58	1.90	Earthen Levee	Encroachments	LS	CO	Fences	39.782773 ° -121.888178 °	39.778972 ° -121.891563 °		3
2	1.69	1.90	Earthen Levee	Encroachments	LS	C	Debris	39.781388 ° -121.889408 °	39.779090 ° -121.891573 °		10
3	1.88	1.90	Earthen Levee	Encroachments	LS	C	Garbage	39.779165 ° -121.891313 °	39.778973 ° -121.891565 °		4
4	2.90	2.90	Earthen Levee	Encroachments	LS	M	Firewood	39.767985 ° -121.901493 °	39.767985 ° -121.901493 °		11
5	4.36	4.36	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.753840 ° -121.913853 °	39.753840 ° -121.913853 °		13
6	5.10	5.10	Earthen Levee	Encroachments	LS	M	Prunings	39.745932 ° -121.921553 °	39.745932 ° -121.921553 °		15
7	6.64	6.64	Earthen Levee	Encroachments	LS	C	Prunings	39.728842 ° -121.932777 °	39.728842 ° -121.932777 °		16
8	6.91	6.91	Earthen Levee	Encroachments	LS	C	Prunings	39.725728 ° -121.935823 °	39.725728 ° -121.935823 °		17

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Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

Waterway		Bank	Unit Miles
Unit No. 02A Channel Slough		Left	0.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2009 - 3/18/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Dave Herfi Butte Co.			

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02A Channel Slough	Left	0.30	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1							No issues were reported.	°	°		
								°	°		

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Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

Waterway		Bank	Unit Miles
Unit No. 03 Sycamore and Sheep Hollow Creeks		Right	4.16

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2009 - 3/18/2009			
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Accompanied By	Dave Herfi Butte Co.			

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks	Right	4.16	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.06	0.06	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.786068 ° -121.881828 °	39.786068 ° -121.881828 °		3

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Butte County Public Works

Waterway		Bank	Unit Miles
Unit No. 04 Sycamore and Dry Creeks		Right	2.94

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
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DWR Inspector	Bob Duffey			
Accompanied By	Dave Herfi Butte Co.			

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sycamore and Dry Creeks	Right	2.94	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.98	1.05	Earthen Levee	Encroachments	LS	CO	Fences	39.776013 ° -121.851175 °	39.776595 ° -121.852005 °		1
2	1.06	1.06	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.776570 ° -121.852302 °	39.776570 ° -121.852302 °		5
3	1.08	1.08	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.776612 ° -121.852612 °	39.776612 ° -121.852612 °		2
4	1.16	1.27	Earthen Levee	Encroachments	LS	CO	Fences	39.776760 ° -121.854022 °	39.777650 ° -121.855687 °		3
5	1.52	1.52	Earthen Levee	Encroachments	LS	C	Garbage	39.778515 ° -121.860115 °	39.778515 ° -121.860115 °		4

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2009 Levee Inspection Results
Butte County Public Works**

Waterway		Bank	Unit Miles
Unit No. 05 Big Chico Diversion		Left	1.85

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2009 - 3/18/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Dave Herfi Butte Co.			

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Signature of LMA Representative

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Butte County Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Big Chico Diversion	Left	1.85	03/18/2009 03/18/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1							No issues were reported.	°	°		
								°	°		

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